

WE CLAIM AS OUR INVENTION:

Sub
A1 1. A method for altering a protocol in a magnetic resonance apparatus comprising the steps of:

- (a) displaying a display presentation at a user interface for a magnetic resonance apparatus containing a first parameter in a protocol for operating the magnetic resonance apparatus and a second parameter in said protocol for operating the magnetic resonance apparatus;
- (b) in said display presentation, showing a range of values for said first parameter including designating a first sub-range within said range wherein selection of a value does not modify said second parameter, and a second sub-range within said range wherein selection of a value causes modification of said second parameter;
- (c) if a value for said first parameter is selected in said second sub-range, automatically showing in said display presentation how the value selected for said first parameter will modify said second parameter; and
- (d) giving a user an option in said display presentation to confirm selection of said value selected for said first parameter or to reject selection of said value selected for said first parameter, via said user interface.

2. A method as claimed in claim 1 wherein step (c) comprises automatically showing how the value selected for said first parameter will modify said second parameter in a pop-up dialog within said display presentation.

3. A method as claimed in claim 1 wherein step (b) comprises designating said first sub-range with a first color in said display presentation and designating said second sub-range with a second color in said display presentation.